

FORM PTO-1449 (REV.7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 100103.402	APPLICATION NO. 10/072,621		
<b>THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> <i>(use several sheets if necessary)</i>		APPLICANTS Peter B. Reiner et al.					
		FILING DATE February 8, 2002	GROUP ART UNIT 1647				
JAN 27 2004 <i>OIPR</i>		<b>U.S. PATENT DOCUMENTS</b>					
*EXAMINER INITIALS	TRADEMARK	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CSN	AA	US 2003/0027259	02/06/03	Chen et al.	435	69.1	
	AB						
	AC						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY			TRANSLATION
CSN	AD	WO 02/070691	09/12/02	WIPO			YES      NO
	AE						
<b>OTHER PRIOR ART</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
CSN	AF	Annilo et al., "Human and mouse orthologs of a new ATP-binding cassette gene, ABCG4," <i>Cytogenetics and Cell Genetics</i> 94:196-201, 2001.					
	AG	Broccardo et al., "The ABCA subclass of mammalian transporters," <i>Biochimica et Biophysica Acta</i> 1461:395-404, 1999.					
	AH	Buxbaum et al., "Processing of Alzheimer β/A4 amyloid precursor protein: Modulation by agents that regulate protein phosphorylation," <i>Proc. Natl. Acad. Sci. USA</i> 87:6003-6006, August 1990.					
	AI	Serres et al., "RU486 and Calcium Fluxes in Human Spermatozoa," <i>Biochemical and Biophysical Research Communications</i> 204(3):1009-1015, November 15, 1994.					
↓	AJ	Troffer-Charlier et al., "Mirror expression of adrenoleukodystrophy and adrenoleukodystrophy related genes in mouse tissues and human cell lines," <i>European Journal of Cell Biology</i> 75:254-264, March 1998.					
CSN	AK	Zhang et al., "The expression and functional characterization of ABCG2 in brain endothelial cells and vessels," <i>The FASEB Journal</i> 17:2085-2087, November 2003.					
EXAMINER		<i>S. Miller</i>		DATE CONSIDERED		4/2/04	
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).							

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	AA						
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	AH						
	AI						
	AJ						

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
SD	AK	WO 00/55318	09/21/00	WIPO		
SD	AL	WO 02/057496 A2	07/25/02	WIPO		
	AM					
	AN					
	AO					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SD	AP	—	Genbank Database, Accession No. AL137563, February 18, 2000.
	AQ		
	AR		

EXAMINER

*B. Miller*

DATE CONSIDERED

4/2/04

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Sheet 1 of 1

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>		APPLICANTS Peter B. Reiner et al.			
		FILING DATE February 8, 2002	GROUP ART UNIT 1647		

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES NO
CSW	AJ	WO 98/48784	11/05/98	WIPO	
↓	AK	WO 00/24390	05/04/00	WIPO	RECEIVED
CSN	AL	WO 01/40305	06/07/01	WIPO	APR 15 2003
	AM				TECH CENTER 1600/2900

**OTHER PRIOR ART** (Including Author, Title, Date, Pertinent Pages, Etc.)

CSW	AN	—	Lam, F.C. et al., "β-Amyloid efflux mediated by p-glycoprotein," <i>Journal of Neurochemistry</i> 76: 1121-1128, 2001.
CSN	AO	—	Zhang, F. et al., "Characterization of ABCB9, an ATP Binding Cassette Protein Associated with Lysosomes," <i>The Journal of Biological Chemistry</i> 275(30): 23287-23294, 2000.
	AP		
	AQ		

EXAMINER	G. Miller	DATE CONSIDERED
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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANTS Peter B. Reiner et al.	JUN 1 2002 RECEIVED TECH CENTER 1600 100-16477		
				FILING DATE February 8, 2002		GROUP ART UNIT Not yet assigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
FOREIGN PATENT DOCUMENTS							
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	AB						
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
<i>CSW</i>	AC	—	Ambudkar et al., "Biochemical, cellular, and pharmacological aspects of the multidrug transporter," <i>Annu. Rev. Pharmacol. Toxicol.</i> 39:361-398, 1999.				
	AD	—	Borst, "Introduction: Multidrug resistant proteins," <i>Semin. Cancer Biol.</i> 8(3):131-134, June 1997.				
	AE	—	Connop et al., "Novel effects of FCCP [carbonyl cyanide p-(trifluoromethoxy)phenylhydrazone] on amyloid precursor protein processing," <i>J. Neurochem.</i> 72(4):1457-1465, April 1999.				
	AF	—	Croop, "Evolutionary relationships among ABC transporters," <i>Methods Enzymol.</i> 292:101-116, 1998.				
	AG	—	Hardy and Gwinn-Hardy, "Genetic classification of primary neurodegenerative disease," <i>Science</i> 282(5391):1075-1079, November 6, 1998.				
	AH	—	Helene et al., "Control of gene expression by triple helix-forming oligonucleotides. The antigene strategy," <i>Ann. N. Y. Acad. Sciences</i> 660:27-36, October 28, 1992.				
	AI	—	Helene, "The anti-gene strategy: control of gene expression by triplex-forming-oligonucleotides," <i>Anticancer Drug Des.</i> 6(6):569-584, December 1991.				
	AJ	—	Kuchler and Thorner, "Secretion of peptides and proteins lacking hydrophobic signal sequences: the role of adenosine triphosphate-driven membrane translocators," <i>Endocrine Rev.</i> 13(3):499-514, August 1992.				
<i>GW</i>	AK	—	Maher, "DNA triple-helix formation: an approach to artificial gene repressors?," <i>Bioessays</i> 14(12):807-815, December 1992.				
<i>GW</i>	AL	—	Mills et al., "Regulation of amyloid precursor protein catabolism involves the mitogen-activated protein kinase signal transduction pathway," <i>J. Neuroscience</i> 17(24):9415-22, December 15, 1997.				
EXAMINER <i>G. Williams</i>			DATE CONSIDERED <i>7/24/03</i>				
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BA						
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JUN 14 2002

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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
BJ					
BK					
BL					
BM					

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CGW	BN	—	Rogers et al., "Translation of the alzheimer amyloid precursor protein mRNA is up-regulated by interleukin-1 through 5'-untranslated region sequences," <i>J. Biol. Chem.</i> 274(10):6421-6431, March 5, 1999.
↓	BO	—	Selkoe, "Translating cell biology into therapeutic advances in Alzheimer's disease," <i>Nature</i> 399(6738 Suppl):A23-31, June 24, 1999.
↓	BP	—	van Veen and Konings, "The ABC family of multidrug transporters in microorganisms," <i>Biochim. Biophys. Acta.</i> 1365(1-2):31-36, June 10, 1998.
CGW	BQ	—	Yakushi et al., "A new ABC transporter mediating the detachment of lipid-modified proteins from membranes," <i>Nature Cell. Biol.</i> 2(4):212-218, April 2000.

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